GOVERNMENT OF INDIA
HUMAN RESOURCE DEVELOPMENT
LOK SABHA

UNSTARRED QUESTION NO:2403
ANSWERED ON:13.03.2001
IT IN SCHOOL CURRICULUM
GADDE RAMAMOHAN;M.V.V.S MURTHI;SANAT KUMAR MANDAL;SHIVAJI MANE;SULTAN SALAHUDDIN OWAISI;UMMAREDDY VENKATESWARLU

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether the Government propose to introduce information technology in the school curriculum ;

(b) whether the NCERT has brought out the curriculum guide and syllabus for information technology in schools ;

(c) if so, the details in this regard ;

(d) the time by which it is likely to start functioning ;

(e) the number of schools selected for the purpose and the funding pattern to bear the expenditure in secondary schools for this purpose ;

(f) whether State Governments have agreed to take up this programme ; and
(g) if so, the role of State Governments in this programme ?

Answer

MINISTER OF STATE IN MINISTRY OF HUMAN RESOURCE DEVELOPMENT(SMT. SUMITRA MAHAJAN)

(a) The National Council of Educational Research and Training (NCERT)in its document National Curriculum Framework for School Education − 2000 propose that Information Technology is to be used for effective instruction of the related subjects at the school level, wherever possible. The document does not include the details of Information Technology as an independent subject area at any stage of schooling.

(b) Yes, Sir.

(c) This document contains :

1. An overview of IT competencies and assessment at different school stages viz. Primary, Middle and Secondary.

2. Expected IT competency standards at the end of Class X.

3. IT tools, necessary teacher competencies and special provisions for children with special needs.

4 . Syllabus for three schools stages, viz. Primary, middle and secondary and suggestions for integrating IT skills into learning of curricular subjects.

(d) to (g) : NCERT is engaged in developing work book for Children(Primary, middle and secondary classes) based on this syllabus. The work books will be made available before the end of this current calendar year.

Like all other areas of education, school education including IT education is a concurrent subject and implementation of which is a major responsibility of States/UTs also.

The States have the freedom to adopt or adapt these curricular guidelines to develop their own syllabi and curricular materials.